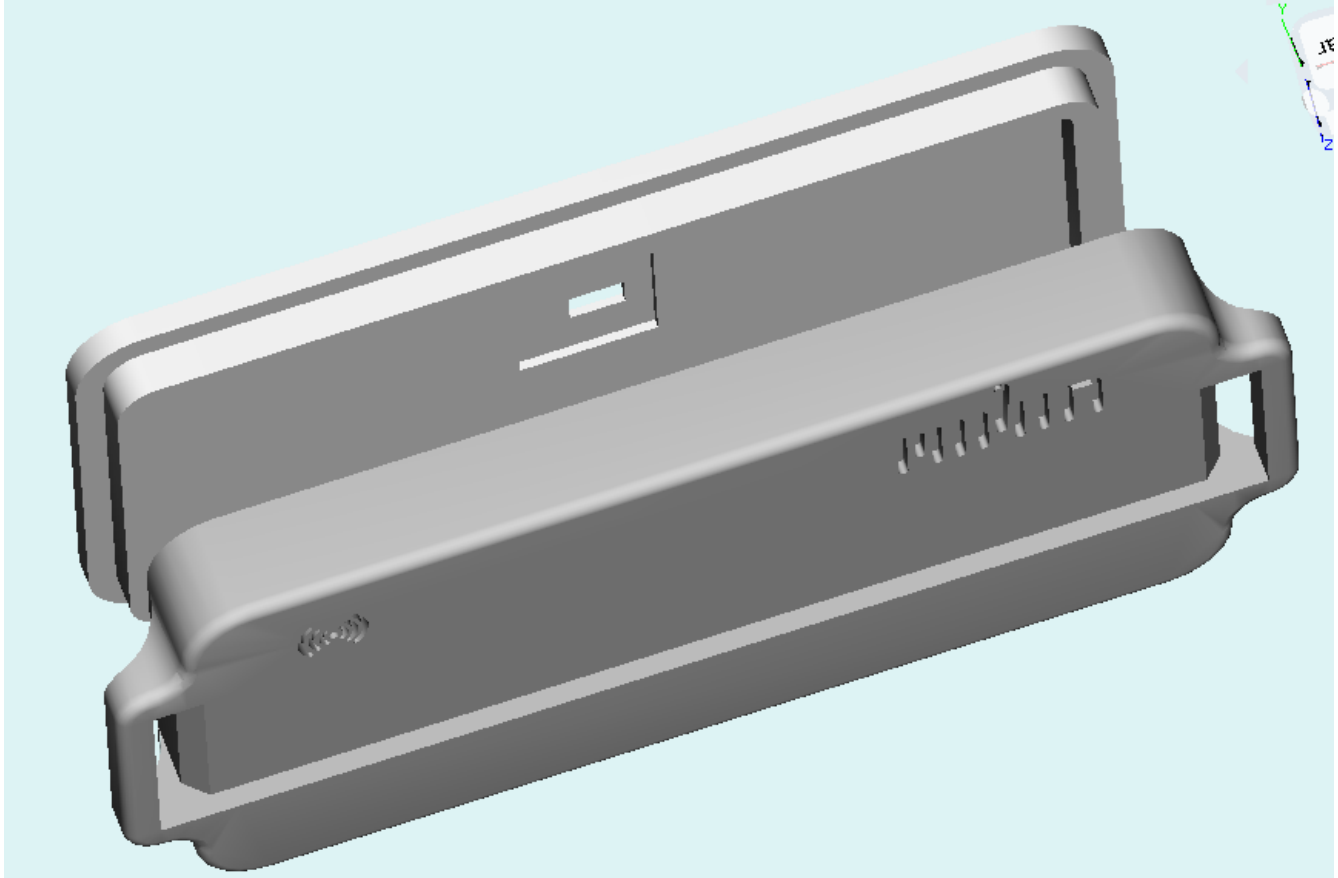


Red de Monitoreo de Sensores inalámbricos.

Partes entregables.

Modulo monitor

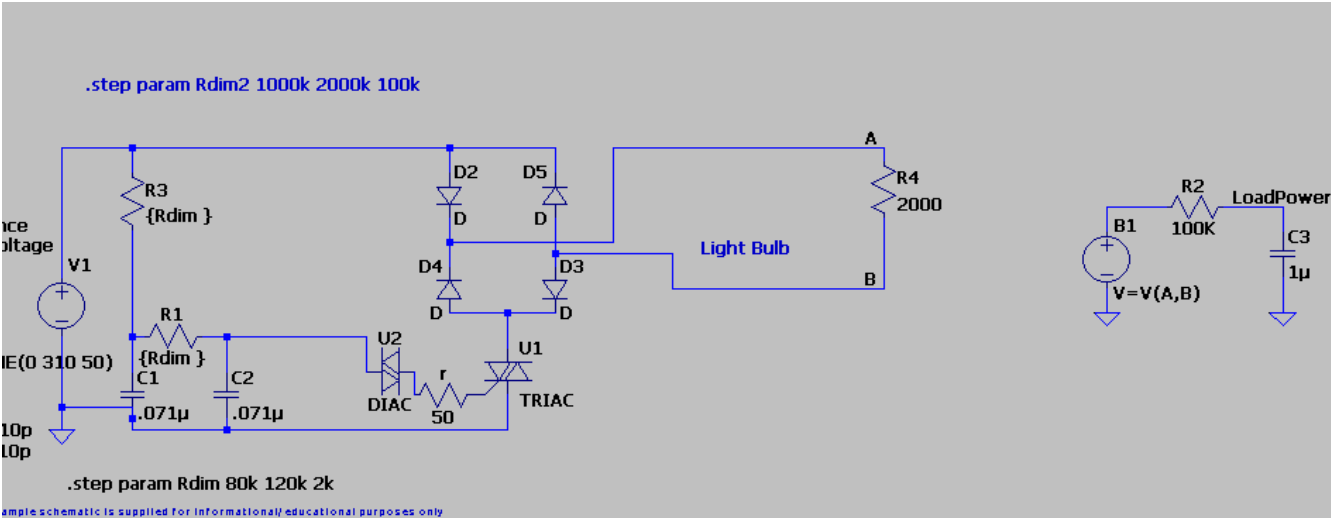
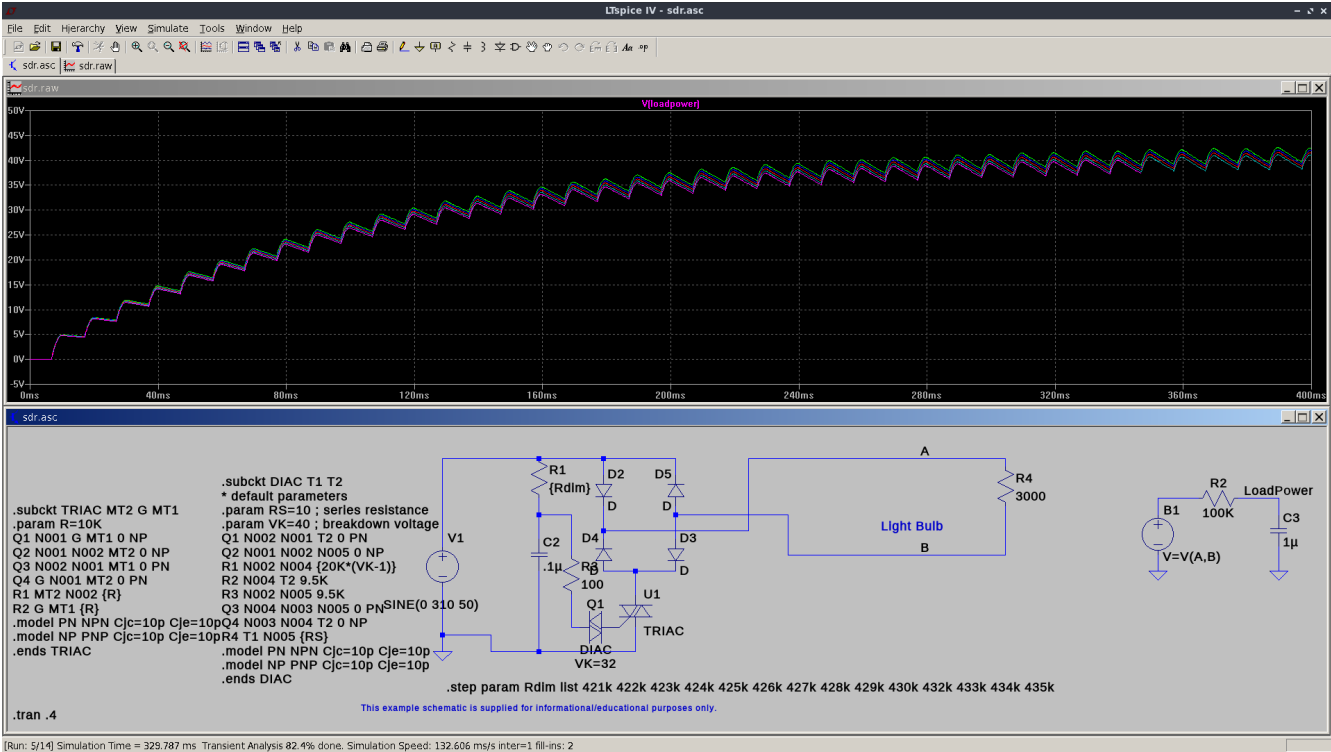


Gateway-PA



Diagramas de fuentes

SDR



LNK302/304-306

LinkSwitch™-TN Family

Lowest Component Count, Energy-Efficient
Off-Line Switcher IC

Product Highlights

Cost Effective Linear/Cap Dropper Replacement

- Lowest cost and component count buck converter solution
- Fully integrated auto-restart for short-circuit and open loop fault protection – saves external component costs
- LNK302 uses a simplified controller without auto-restart for very low system cost
- 66 kHz operation with accurate current limit – allows low cost off-the-shelf 1 mH inductor for up to 120 mA output current
- Tight tolerances and negligible temperature variation
- High breakdown voltage of 700 V provides excellent input surge withstand
- Frequency jittering dramatically reduces EMI (~10 dB)
 - Minimizes EMI filter cost
- High thermal shutdown temperature (+135 °C minimum)

Much Higher Performance Over Discrete Buck and Passive Solutions

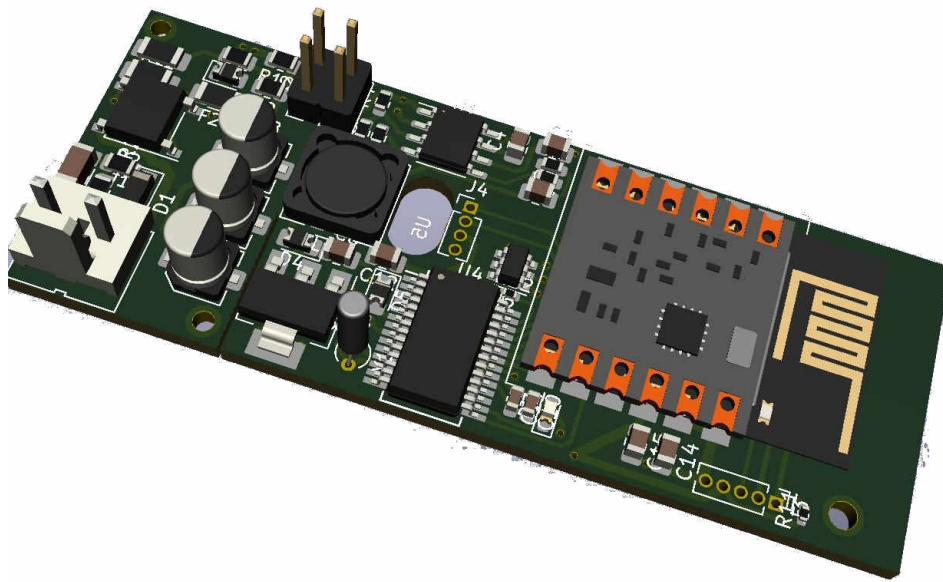
- Supports buck, buck-boost and flyback topologies
- System level thermal overload, output short-circuit and open

PI-3492-041509

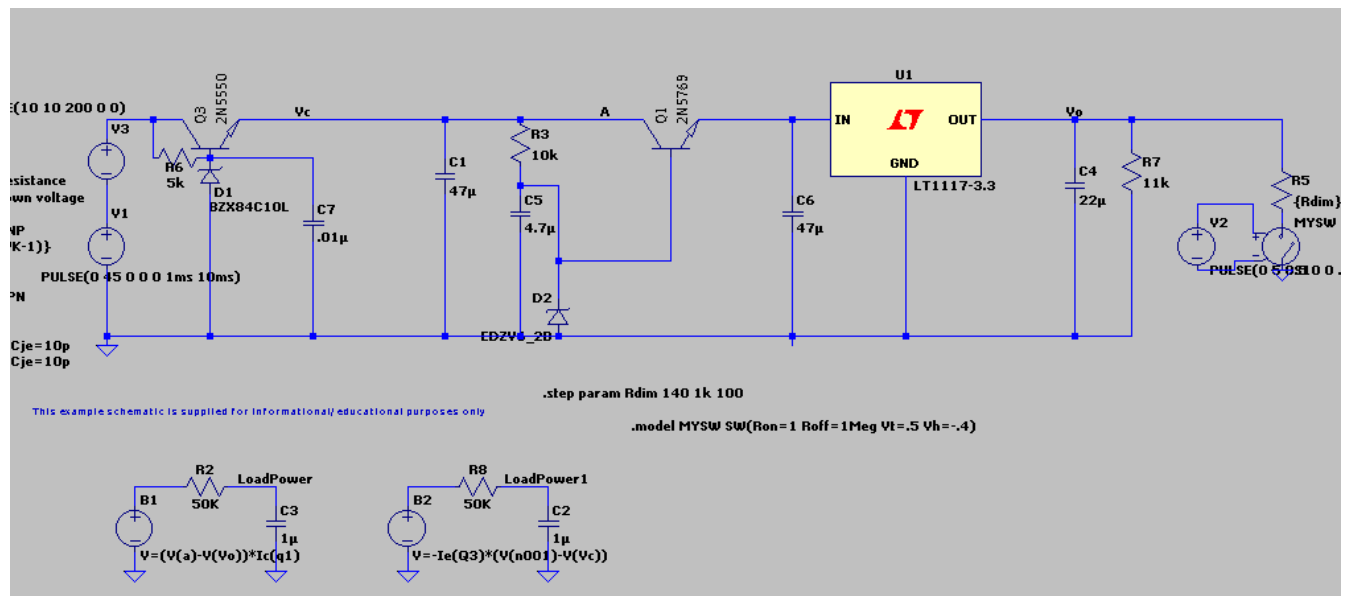
Figure 1. Typical Buck Converter Application (See Application Examples Section for Other Circuit Configurations).

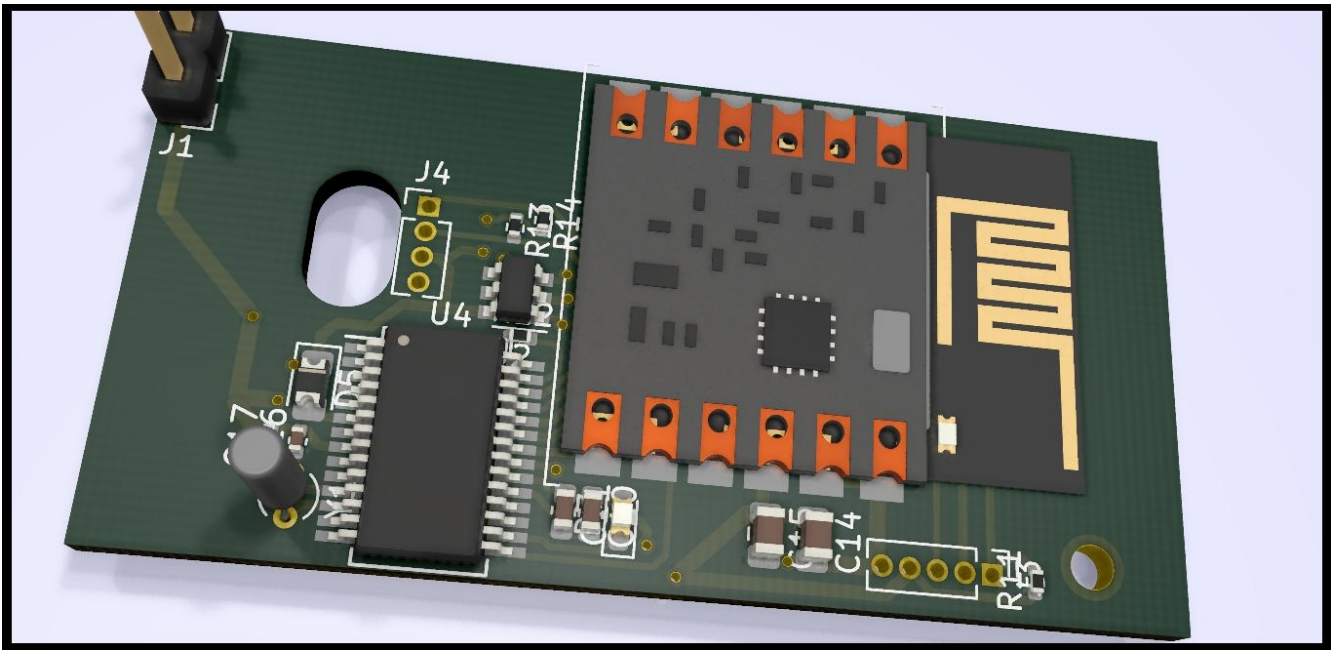
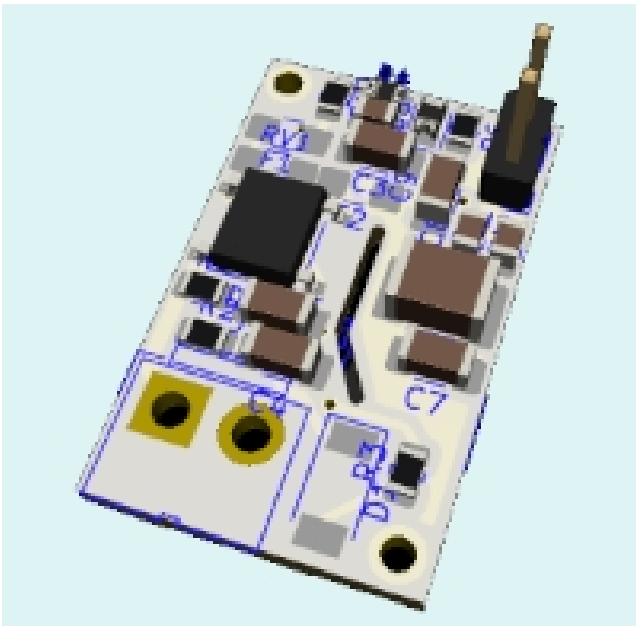
Output Current Table¹

Product ¹	230 VAC $\pm 15\%$		85-265 VAC	
	MDCM ²	CCM ³	MDCM ²	CCM ³
LNK302	120 mA	120 mA	120 mA	120 mA
LNK304	120 mA	120 mA	120 mA	120 mA
LNK306	120 mA	120 mA	120 mA	120 mA



2- sin aislacion





Renderizacion Pcb Gateway-PA

